Fake News
Session 2

Walt

Session 2 – Aspects of the Problem

- TATHYA: Towards Context Aware Identification of Check-worthy Claims in Political Discussions (Saurabh Bagchi)

- Unreliable Research: Propagation of Unreliable Results (Roy Maxion)

Saurabh: TATHYA

- Towards Context Aware Identification of Check-Worthy Claims in Political Discussions
- Fast checking of potentially fake claims
- Humans + Machines = Complimentary Skills
- Check-worthy
  - Checkable (not opinion + unambiguous)
  - Worthy (differs from prior stand of speaker, etc)

Supervised Classification Algorithm

- Adds context
  - Chunks around sentences using Name Entity Recognition
  - Groups claims into 20 topics
  - Change of topics could indicate evasion
- Issues
  - Ability to analyze in real time
  - Avoidance of training bias and classifier poisoning

Roy: Propagation of Unreliable Research Results

- Ecological validity – lab studies vs. real world
- Acceptance of fingerprint evidence
- Questions
  - Venue
  - Clarity of claims
  - Procedure (e.g. how to induce stress)
- Solutions
  - Better reviews – peer selection, structure (templates)
  - Education – curriculum in experiment design
  - Higher standards – awards for top reviewers

Some Conclusions from Retrospective

- Journalists need to know where their work product goes
  - know ecology especially social media
- Collaboration
- Media literacy – what's real and not real
- Party metaphor – contrast the appeal of
  - Activity: party with lots of action
  - Reflection: quiet analysis and review